



## SEQUENCE LISTING

<110> Arthur Pardee, executor for Ruth Sager, deceased  
Zhang, Ming

<120> TRANSCRIPTIONAL REGULATORY SEQUENCE AND USES THEREOF

<130> 00530-079003

<140> US 09/617,174

<141> 2000-07-17

<150> US 09/155,380

<151> 1998-09-28

<150> PCT/US97/05186

<151> 1997-03-28

<150> US 60/014,368

<151> 1996-03-28

<160> 20

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 1141

<212> DNA

<213> Homo sapiens

<400> 1

agataagcac agcagagaag caaccagctc cgtttcaggt cctttcctga ggctgattcg 60  
gctggaagg agtaggtccc accaaatgaa gaagctgtgg gaagacagga ggacaagaac 120  
aggctccacg aagagatttc agagcagagc tgcgtactcc tttttctttt tgtttctttt 180  
gctctgtcac ccaggctgaa gtacagtggg tagctcacgg ctactgcag ctttgacctc 240  
ccaggctcaa gtgatcctct cgtctcagct ttccaagtaa ctgggaccac aggcatgcat 300  
caccacgcta ggctattgtt ttacatTTTT tgtagagatg gggctctacc atgttgccca 360  
ggttggcttc aaactcctgg gctcaagcaa tccgctcag tcaacctccc caaatgctgg 420  
gattacaggc gtgagccacc gggccagggc tgagtaatcc taatcacagg attttaaaaa 480  
gaaacttctc gcgccacca ttaaacaata tctcctacca atttggtagt aaatattttg 540  
ctaatagtac ctaattttta ggtaggcact gtgtttatac atatatccat tccttctttt 600  
ttgattgtct ttctgtttta tgggcagcta cctctcttgg catctagcag aatgagctgc 660  
tgcagtttac acaaaaagaa tggagatcag agtacttttt gtgccaccaa cgtgtctgag 720  
aaattttag tagttactatc atcacacatt acttttattt catcgaatat ttcaccttcc 780  
ggctctgcgt gggccgagag gattgccgta cgcagtgtctg tacgtatgca tgtaactcac 840  
agccccctcc tgcccgaaac tgttgaggc cttttggaag ctgtgcagac aacagcaact 900  
tcagcctgaa tcaTctcttt caattgtgga caagctgcca agaggcttga gtaggagagg 960  
agtgcgcgcg agggggggcg gggcgggcg tggagctggg ctggcagtg gctggggggt 1020  
gctgccagc tgagccaccg ctgcttctgc ccagacacgg tcgcctccac atccaggtct 1080  
ttgtgctcct cgcttgcttg ttctttttcc acgcattttc caggataact gtgactccag 1140  
g 1141

<210> 2

<211> 51

<212> DNA

RECEIVED

SEP 12 2002

TECH CENTER 1600/2900

<213> Artificial Sequence

<220>

<223> oligonucleotide for PCR

<400> 2

tcaccagtta tcctggaaaa tgcgtggaaa aggaacaggc aagcgaggag c

51

<210> 3

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide for PCR

<400> 3

cagccccttc ctgcccgaac

20

<210> 4

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide for PCR

<400> 4

gtcggggaag gacggggctt g

21

<210> 5

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide for PCR

<400> 5

cagccccttt ttgcccgaac

20

<210> 6

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide for PCR

<400> 6

gtcggggaaa aacgggcttg

20

<210> 7

<211> 22

<212> DNA

<213> Artificial Sequence

<220>  
 <223> oligonucleotide for PCR

<400> 7  
 ccttgtcaga caggcaagtg cc 22

<210> 8  
 <211> 22  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> oligonucleotide for PCR

<400> 8  
 ggaacagtct gtccgttcac gg 22

<210> 9  
 <211> 19  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> oligonucleotide for PCR

<400> 9  
 agtactctga tctccattc 19

<210> 10  
 <211> 19  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> oligonucleotide for PCR

<400> 10  
 gaatggagat cagagtact 19

<210> 11  
 <211> 27  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> oligonucleotide for PCR

<400> 11  
 ctaggctgta caggatgttc tgcctag 27

<210> 12  
 <211> 27  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> oligonucleotide for PCR

<400> 12  
gatccgacat gtcctacaag acggatc 27

<210> 13  
<211> 21  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide for PCR

<400> 13  
ccttgctcaga caggcaagtc c 21

<210> 14  
<211> 22  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide for PCR

<400> 14  
ggaacagtct grccgttcac gg 22

<210> 15  
<211> 38  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide for PCR

<400> 15  
aactgcagtt tacacaaaaa gaatgatatc cggagtac 38

<210> 16  
<211> 28  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide for PCR

<400> 16  
ggtggtatat ccagtgatTT ttttctcc 28

<210> 17  
<211> 25  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> oligonucleotide for PCR

<400> 17  
 gatccagtac tctgatctcc attcg 25

<210> 18  
 <211> 25  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> oligonucleotide for PCR

<400> 18  
 gatccgaatg gagatcagag tactg 25

<210> 19  
 <211> 15  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> consensus Sequence

<221> misc\_feature  
 <222> (1)...(15)  
 <223> n = A,T,C or G

<400> 19  
 ggtacannnt gtyct 15

<210> 20  
 <211> 14  
 <212> DNA  
 <213> Homo sapiens

<400> 20  
 gtactctgat ctcc 14